CIS 120 - Quiz 2 - Friday, September 5, 2003

Name: _______________________________ StudentNumber: ____________________________

1. (2 pts) An int in Java is stored in ______________ bytes in memory, so the largest positive integer that can be stored in an int is ______________.

2. (2 pts) What is the result of the following expression?

$1 + 2 + "\text{"} + (1/2*10/5*4+2)$

3. (2 pts) Of the three types of errors that can occur during programming, which does the following line cause?

```
Integer.parseInt("Hello");
```

4. (2 pts) Suppose we have an int variable called number. Show two different lines of code that will cause the value of number to be increased by 73.

5. (2 pts) Another primitive data type in Java is the ______________ which can be used to store numbers that contain decimal points.